

EPA Region 3 Volunteer Monitoring Conference

Speaker and Topic List

Friday, October 12th 2007

Emcee – George L. Osrstrom - Friends of the Shenandoah River

Welcome – Dr. James Davis - Shenandoah University President

Keynote – Mike Haire - EPA Headquarters: **The importance of Volunteer Monitoring from an EPA Perspective**

MORNING SESSION

A. Using Volunteer Data – Q&A Forum on use of Volunteer Data

James Beckley – VA Dept. of Environmental Quality

Mike Haire – EPA Headquarters

Heather Barrar – Chesterfield County, Office of Water Protection

Cheryl Snyder – PA Dept. of Environmental Protection

B. Volunteer WQ Data to Track BMP and TMDL Performance

Chuck Hoysa – John Marshall Soil and Water Conservation District: Results of Coliscan and other volunteer monitoring in the Thumb Run TMDL

Dana Walker – PA DEP: Integrating volunteers into restoration monitoring

David Lazarus – VA DEQ: How volunteer data is used in meeting Virginia's TMDL goals

C. Water Quality Standards

Jean Gregory – VA DEQ: Overview of new and upcoming Virginia Water Quality Standards

Danielle Donkersloot – NJ Department of Environmental Protection: Overview of standards

Linda Keller – WV Dept. of Environmental Protection: How Standards are Changed in West Virginia

LUNCH – Speaker: Dave Paylor - Director of the VA Dept of Environmental Quality

AFTERNOON SESSION

A. Volunteer Monitoring Database Demos

James Beckley – VA DEQ: Online volunteer monitoring database and Virginia Water Monitoring Council GIS application

Dwayne Young – EPA Headquarters: Presentation on WQX

Dr. Tom Benzing – James Madison University: Shenandoah Valley Pure Water Forum Water Window online application

B. Unconventional Water Quality Monitoring

Deborah Debiasi – VA DEQ: Emerging Contaminants

Dr. Carolyn Thomas – Ferrum College: Algae Identification

Don Kain – VA DEQ: Shenandoah Fish Kill

Bud Gassner – Friends of the North Fork Shenandoah River: Passive Sampling using “Virtual Fish”

C. Community Outreach

Llyn Sharp – Virginia Tech: “Learn and Serve” how K-12 students can involve the community

Joanna Cornell – Northern VA Soil and Water Conservation District: Creating Environmental Stewardship – Evidence from the Neighborhood Ecological Stewardship Training (NEST) Program.

Ginger North – Delaware Nature Society: Speak on community outreach

Breakout and Wrap-up Session – **Angelia Neilon** – VA DEQ - Facilitator

Saturday, October 13th 2007

FT1 - Cave Field Trip: Hosted by Friends of the Shenandoah River

FT2 - Habitat Assessment: Stacey Brown, Virginia Save Our Streams

FT3 - Rain Barrel Workshop: Karen Anderson, Friends of the Shenandoah River

Lab1 - Coliscan Training: James Beckley, VA DEQ

Lab2 - GIS Workshop: Gary Kappasser, Save Our Streams

Lab3 - Data to Information Workshop: Hosted by ALARM